

Amendments to the claims:

11. (Previously Presented) A method for displaying a fixation mark for ophthalmologic treatment devices comprising the steps of:

projecting the fixation mark to be displayed in the field of vision of the eye to be treated;

allowing the patient to orient the eye to be treated on this fixation mark through foveal fixation; and

moving the fixation mark in the field of vision of the patient, wherein the movement is carried out in such a way that the patient can easily follow the fixation mark.

12. (Previously Presented) The method for displaying a fixation mark according to claim 11 wherein the movement of the fixation mark in the field of vision of the patient is carried out continuously or discontinuously, according to a predetermined sequence, or randomly.

13. (Currently Amended) The method for displaying a fixation mark according to claim 11, wherein the fixation mark is moved discontinuously in the field of vision of the patient, diagnosis or therapy being carried out only within ~~the~~ short stationary phases of the fixation mark.

14. (Previously Presented) The method for displaying a fixation mark according to claim 11, wherein the fixation mark is moved in the field of vision of the patient and a measurement or therapy is carried out while the eye follows the movement of the fixation mark.

15. (Previously Presented) The method for displaying a fixation mark according to claim 11, wherein the movement of the fixation mark is used to position the eye in a specific manner.

16. (Previously Presented) The method for displaying a fixation mark according to claim 11, wherein the movement of the fixation mark is carried out through variable projection on a stationary display.

17. (Previously Presented) The method for displaying a fixation mark according to claim 11, wherein the movement of the fixation mark is carried out by an XY mirror unit.

18. (Currently Amended) The method for displaying a fixation mark according to claim 11, wherein ~~the~~ a movement of the fixation mark in the field of vision of the patient ~~an~~ of a diagnostic beam or therapeutic beam is carried out by ~~the same~~ a XY mirror unit.

19. (Currently Amended) The method for displaying a fixation mark according to claim 11, wherein ~~the~~ a movement of a diagnostic beam or therapeutic beam is corrected by ~~the~~ a predetermined movement of the fixation mark.

20. (Currently Amended) The method for displaying a fixation mark according to claim 11, wherein ~~the~~ a movement of a diagnostic beam or therapeutic beam is corrected by the movement of the fixation mark which is acquired online.

21. (New) A method for displaying a fixation mark for ophthalmologic treatment devices comprising the steps of:

projecting the fixation mark to be displayed in the field of vision of the eye to be treated;

allowing the patient to orient the eye to be treated on this fixation mark through foveal fixation; and

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moving the fixation mark in the field of vision of the patient, wherein the movement is carried out in such a way that the patient can easily follow the fixation mark and in way that any to limit unwanted and uncontrolled movements of eye.